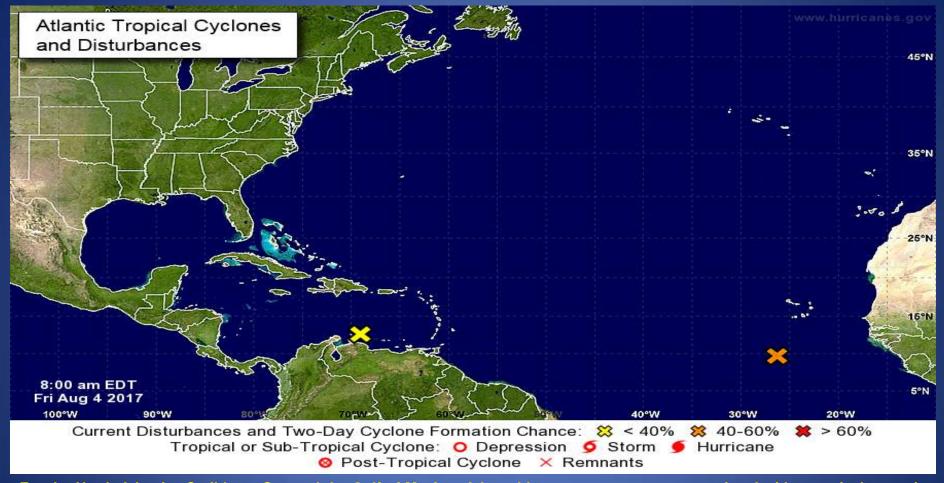
Texas Department of Public Safety Texas Division of Emergency Management Texas State Operations Center

Situation Awareness
Brief

Friday, August 4th 2017 As of 0900 CST

Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico: A broad low pressure system, associated with a tropical wave, is producing a large area of disorganized showers and thunderstorms several hundred miles south and southwest of the Cabo Verde Islands. Environmental conditions are conducive for this system to consolidate and develop during the next few days, and a tropical depression is likely to form by early next week while moving west-northwestward at about 15 mph across the tropical Atlantic Ocean. * Formation chance through 48 hours...medium...50 percent. * Formation chance through 5 days...high...80 percent. A large area of cloudiness and thunderstorms located over the central and eastern Caribbean Sea is associated with a tropical wave. This disturbance is expected to move west-northwestward at about 15 mph across the western Caribbean Sea and Bay of Campeche through the middle of next week, where environmental conditions appear conducive for development. * Formation chance through 48 hours...low...20 percent. * Formation chance through 5 days...medium...60 percent.

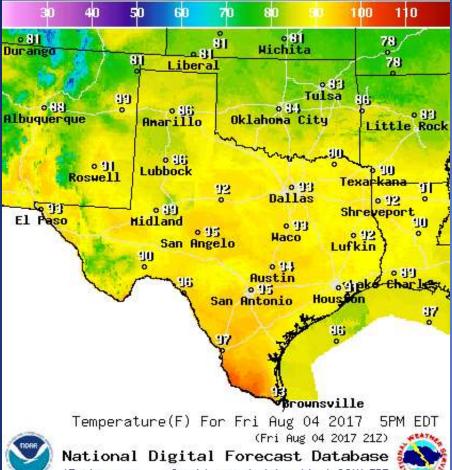
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/03/17	Initial Report of a Tractor Trailer Semi-Truck (TTST) Accident	Live Oak County	N
08/03/17	Final Report of a Truck Tractor Semi-Trailer Accident Live Oak County		Y
08/03/17	Initial Report of a Road Closure (US 84)	Scurry County	N
08/03/17	Initial Report of a Boil Water Notice	Zapata County	N
08/03/17	Final Report of a Road Closure (US 84)	Scurry County	Y

Informational Products Distributed by the State Operations Center

DATE	SUBJECT	
08/03/17	NWS Corpus Christi- Public Information System- WNG609 Transmitter is Down for Testing	
08/03/17	NWS Lubbock Public Information Statement	
08/03/17	NWS El Paso: Weather Hazards Outlook for Thursday, August 3, 2017	
08/03/17	NWS Shreveport: 2017 Summer Climate Presentation	
08/03/17	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 3 August 2017	
08/03/17	Statewide Pre-Planned Events List for August 3, 2017	
08/03/17	NWS West Gulf River Forecast Center- Heavy Rainfall Potential Next Week	
08/03/17	NWS Lake Charles- Weather Update: 230 pm Thu 8.3.17	
08/03/17	NWS Houston/Galveston-Tropical Weather Outlook Aug 3	
08/03/17	NWS Corpus Christi Hydrologic Statement for Rio Grande at Columbia Bridge	
08/04/17	FEMA Region 6 Daily Situation Awareness Brief	
08/04/17	Daily NWS Threat Brief for Friday, August 4, 2017 for FEMA Region 6	

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Weather Forecast

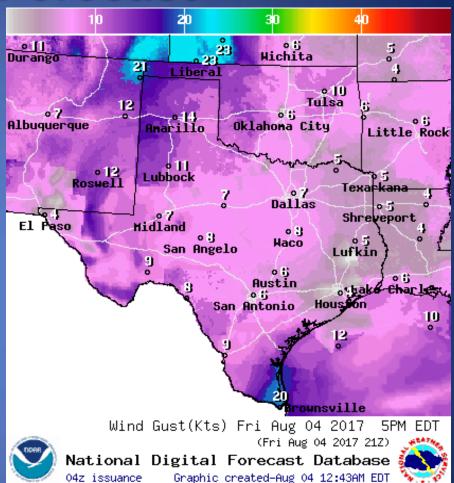


Highs

Lows

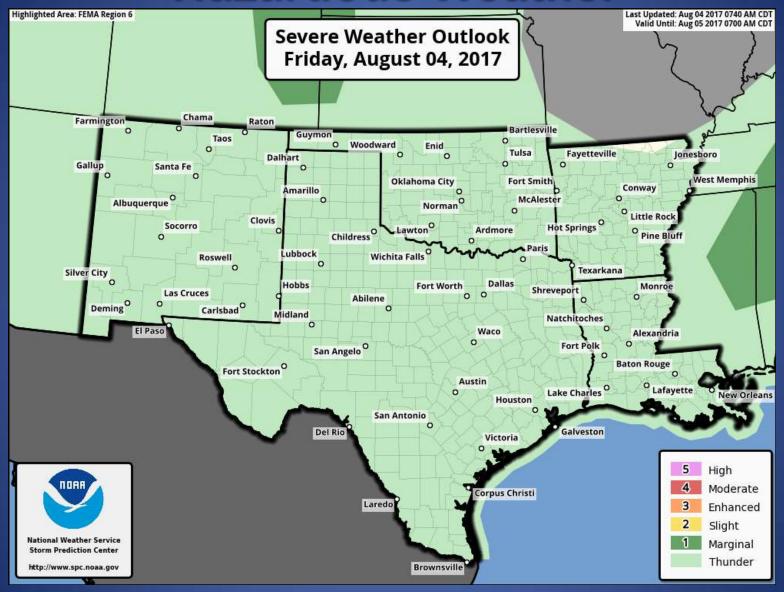
20 oji Hichita 1 0,7 · Durango 15 Liber#1 二。诊 Tulsa ļį, Little Rock Albuquerque Oklahoma City Anarillo Rosue M Lubbock a Texarkana Dallas Shreveport El Paso Midfand Haco San Angelo Lufkin Austin Houston San Antonia WindSpd(Kts) & WindDir For Fri Aug 04 2017 (Fri Aug 04 2017 21Z) National Digital Forecast Database 04z issuance Graphic created-Aug 04 12:41AM EDT

Weather Forecast



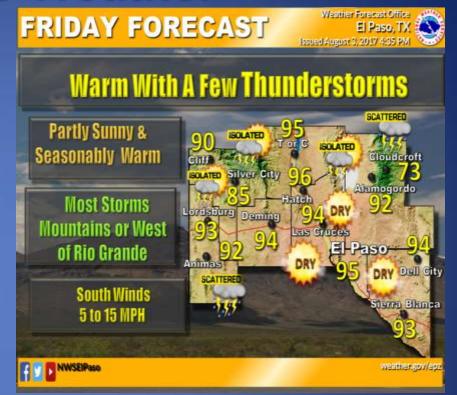
Wind Speeds

Gusts





Slight chance of showers and thunderstorms today and through the weekend, along with warmer temperatures. A cold front late Sunday into Monday brings cooler temperatures and chances for more widespread rainfall.



High pressure aloft will bring seasonably warm mostly dry weather on Friday but there will be sufficient moisture for a few afternoon showers and thunderstorms. Most of the storms will occur over the higher mountains and west of the Rio Grande.

A Little Warmer Today

Isolated Storms Possible Along the Rio Grande

Weather Forecast Office Midland/Odessa, TX Issued August 4, 2017 5:40 AM CT



High temperatures today will climb into the 80s and 90s across the area. A few early morning showers across southeastern New Mexico will gradually dissipate, with isolated thunderstorms possible this afternoon through portions of the Rio Grande Valley. Gusty winds, brief downpours, and occasional lightning can be expected with any storms that develop later today.

Isolated Storms Today

High Temperatures



An isolated shower or thunderstorm will be possible today. Highs will be in the low 90s.



A cold front will slowly make it's way across the Red River by Sunday evening. Instability will be higher this day than other days this week, creating an environment for a few strong or brief severe storms. Main hazards include strong downburst winds, frequent lightning, heavy downpours, and hail to one quarter in diameter



Isolated to widely scattered showers and thunderstorms will be possible again today, mainly during the afternoon hours. Warmer temperatures are expected, with most areas topping out in the low to mid 90s.



Warmer with scattered showers and thunderstorms, mainly along and east of Interstate 35. Isolated showers and thunderstorms are possible elsewhere. High temperatures will range from the low to mid 90s across the Hill Country to mid and upper across the remainder of the area. Winds will be variable this morning then becoming east and southeast at 5 to 10 mph.



Rain chances today. Scattered showers and thunderstorms are expected to develop and move slowly across the region. The storms should dissipate between 5 and 8 pm

@NWSHouston

weather.gov/houston

Frequent lightning

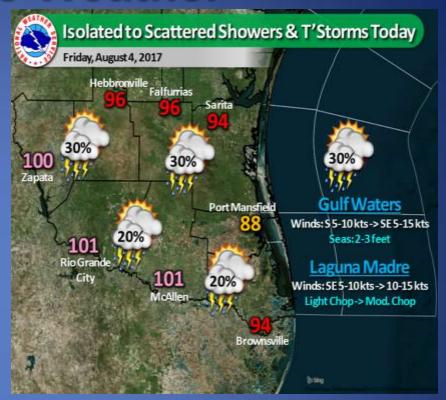
Gusty winds 15-25 mph.

8/4/2017

Produced 5:57 AN



Chances for showers and thunderstorms will continue today across South Texas. Some thunderstorms will be capable of brief moderate to heavy rain at times. High temperatures will be in the 90s today under mostly cloudy skies.

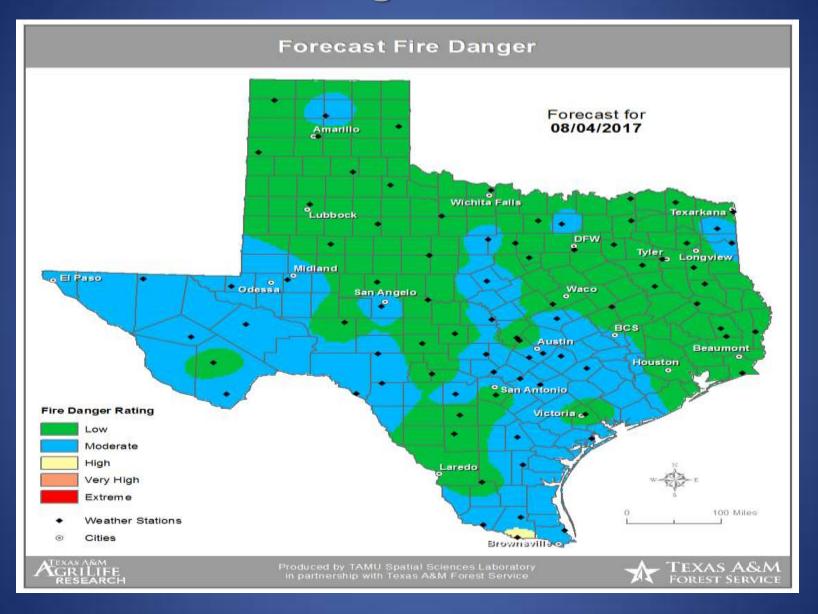


Deep south Texas can expect partly sunny skies today with isolated to scattered showers and thunderstorms. The best chance for these showers and thunderstorms will be across the northern ranchlands. Otherwise, expect more august heat with afternoon highs ranging from the 90s to around the century mark across the region except along the immediate coast. Mariners expect an increasing chop this afternoon on the Laguna Madre and gulf seas of around 2 to 3 feet across the coastal waters with south to southeasterly winds.

Weather Warning/Advisories Issued

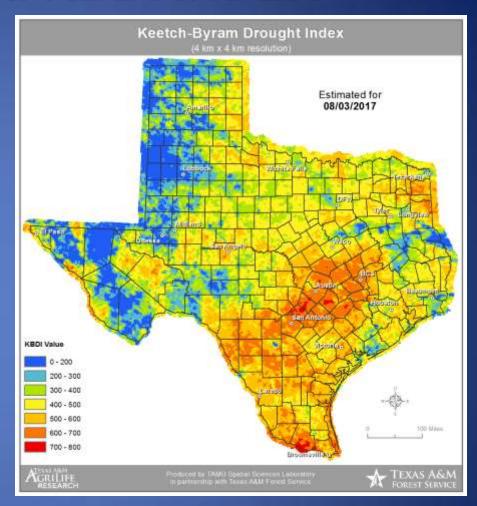
DATE	WARNING TYPE	LOCATION
08/03/17	Severe Thunderstorm Warning	Carson and Potter Counties
08/03/17	Flood Advisory	Starr, Jim Hogg and Zapata Counties

Fire Danger Forecast



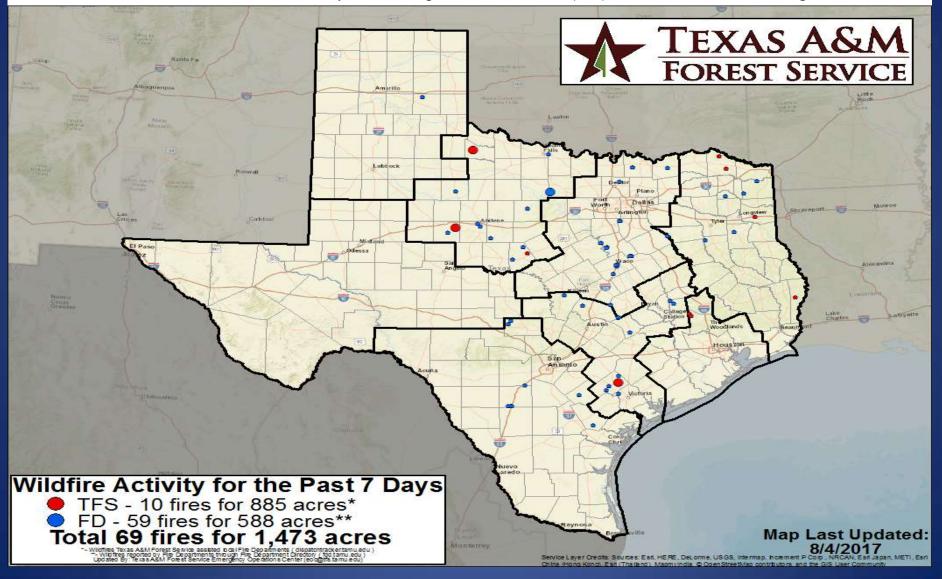
Burn Bans and KBDI INDEX





Fire Activity (*Last 24 Hours)

Reports 554 (no change) fires and 652,683 (no change) acres destroyed this year. There are 95 (no change) counties with burn bans. The Keetch-Byram Drought Index list 164 (-11) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/02/17	08/04/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
08/03/17	08/04/17	Recovery From Disaster: The Local Government Role	G-205	Orange
08/02/17	08/04/17	Managing Critical Incidents for Higher Education Institutions: A Multi-Disciplinary, Community	MGT-361	Fort Worth
08/04/17	08/04/17	Texas Public Officials Workshop	G-200	Austin
08/04/17	08/05/17	Intermediate Incident Command System for Expanding Incidents	G-300	Houston
08/04/17	08/05/17	Auxiliary Communications (AUXCOMM) Training	AUXCOM M	Houston

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World
\07/21/17	08/06/17	Houston	Houston Astros Baseball